

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12 6	5073	((166/66.4) or (166/105.1) or (166/105.3) or (166/111) or (166/369) or (166/378) or (166/381) or (417/414) or (417/423.3) or (417/423.7) or (417/423.12) or (417/424.2) or (384/92) or (384/97) or (384/280) or (384/281) or (384/907)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 14:51
S12 7	143	S126 and (@pd>"20070413")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 17:22
S12 8	24	S127 and sand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 15:01
S12 9	2	("6688860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/03 17:22

## EAST Search History

S13 0	96	("20010002630"   "2302110"   "2897026"   "2931412"   "3061386"   "3142887"   "3145547"   "3197243"   "3424287"   "3494676"   "3541810"   "3700271"   "3776653"   "3838928"   "3990141"   "4103516"   "4222246"   "4222310"   "4286894"   "4367053"   "4376254"   "4569614"   "4636106"   "4646897"   "4790683"   "4828423"   "4898523"   "4979834"   "4981390"   "5002404"   "5014999"   "5062721"   "5062761"   "5079977"   "5122099"   "5125755"   "5127218"   "5193917"   "5248214"   "5304594"   "5315465"   "5336013"   "5353566"   "5412967"   "5421684"   "5439298"   "5472470"   "5496216"   "5509667"   "5524343"   "5539597"   "5607023"   "5611416"   "5626215"   "5632562"   "5664806"   "5718131"   "5754372"   "5794476"   "5819871"   "5826987"   "5829891"   "5839835"   "5931585"   "5937500"   "6062736"   "6163441"   "6179473"   "6261061"   "6269709"   "6288878"   "6288879"   "6318232"   "6318900"   "6333839"   "6347462"   "6348000"   "6375360"   "6375574"   "6378678"   "6411472"   "6416229"   "6424066"   "6430836"   "6448679"   "D380959").PN. OR ("7007386"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 18:02
S13 1	13	("3551714").URPN.	USPAT	OR	ON	2007/12/03 18:42

# EAST Search History

S13 2	102	(US-20030156947-\$ or US-20030196952-\$ or US-20020125777-\$ or US-20050109515-\$ or US-20050269885-\$ or US-20030132003-\$ or US-20060037743-\$ or US-20060196655-\$ or US-20050087343-\$ or US-20060081377-\$ or US-20040251019-\$ or US-20040159442-\$ or US-20020139526-\$ or US-20040144534-\$ or US-20070074872-\$ or US-20070051510-\$ or US-20070046115-\$ or US-20060245957-\$ or US-20060222529-\$ or US-20060177320-\$ or US-20040146415-\$ or US-20070224057-\$ or US-20070207046-\$).did. or (US-7066248-\$ or US-6201327-\$ or US-6100616-\$ or US-6046521-\$ or US-2674194-\$ or US-4435661-\$ or US-4626721-\$ or US-5367214-\$ or US-5828149-\$ or US-6140725-\$ or US-6300699-\$ or US-6379127-\$ or US-6926504-\$ or US-6424066-\$ or US-5992517-\$ or US-6863124-\$ or US-6956310-\$ or US-7007386-\$ or US-5988284-\$ or US-4537257-\$ or US-4679875-\$ or US-6439899-\$ or US-5567170-\$ or US-4128735-\$ or US-4053196-\$ or US-6364013-\$). did. or (US-6840324-\$ or US-4593774-\$ or US-6139261-\$ or US-6889420-\$ or US-7163368-\$ or US-3178241-\$ or US-2600321-\$ or US-6268672-\$ or US-5404061-\$ or US-6409485-\$ or US-6398583-\$ or US-6981853-\$ or US-6126416-\$ or US-6092598-\$ or US-5700161-\$ or US-4940911-\$ or US-6668925-\$ or US-6179585-\$ or US-4913630-\$ or US-4487299-\$ or US-6307290-\$ or US-6761544-\$ or US-6561775-\$ or US-6899532-\$ or US-6602059-\$ or US-6468058-\$ or US-6022196-\$). did. or (US-4992689-\$ or US-4575315-\$ or US-4436488-\$ or US-4293288-\$ or US-3041977-\$ or US-2939400-\$ or US-2783400-\$ or US-2725824-\$ or US-2569741-\$ or US-2236887-\$ or US-7217107-\$ or US-6688860-\$ or US-4790683-\$ or US-4513215-\$).did. or (US-3551714-\$ or US-3041977-\$ or	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/12/04 13:31
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## EAST Search History

S13 3	17	S132 and tolerance	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/12/04 16:58
S13 4	322	(384/907).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/05 12:51
S13 5	5	((("4900164") or ("4444518"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/05 12:58
S13 6	558	((384/295) or (384/296)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/05 12:58
S13 8	97	S136 and (spring (spring?loaded) (spring adj loaded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 13:08
S13 9	185	(384/903).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/05 13:08
S14 0	73	S139 and (spring (spring?loaded) (spring adj loaded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 13:08
S14 1	6	("3302987"   "4235489"   "4244630"   "4270815").PN. OR ("4398776"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:18
S14 2	78526	motor and (shaft with (bearing and (spring spring?loaded)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 13:33
S14 3	215	S142 and submersible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/05 13:34

## EAST Search History

S14 4	14	("0641106"   "4046432"   "4435661"   "4513215"   "4521708").PN. OR ("5003210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:48
S14 5	33	("3467451"   "3485538"   "3663847"   "3897983"   "3974406"   "4119874"   "4280741"   "4329122"   "4435661"   "4453099"   "4513215"   "4521708"   "4623810"   "4638198"   "4890937"   "4893795"   "5003210"   "5128573"   "5189328"   "5209577"   "5265890"   "5452957"   "5559383").PN: OR ("6091175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 13:49
S14 6	30	("0971978"   "2747948"   "3136905"   "3150900"   "4119874"   "4453099"   "Re28094").PN. OR ("4521708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:41